## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L <b>1</b>	244	101/480.œls.	US-PGPUB; USPAT	OR	OFF	2010/10/28 08:01
L7	12	((GEORG) near2 (RASCH)).INV.	US-PGPUB; USPAT	OR	ON	2010/10/28 09:22
L8	3	((HANS-JOERG) near2 (MIESELER)). INV.	US-PGPUB; USPAT	OR	ON	2010/10/28 09:22
S1	1	"10557826"	US-PGPUB; USPAT	OR	OFF	2009/06/16 15:29
<b>₩</b>	7	("5562358"   "6473954").PN. ("2460504"   "20030145472"   "5735206"   "5974968").PN. ("2460504"   "3147702"   "5974968").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/16 15:34
33	7	("4991503"   "5832829").PN. OR ("5974968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:36
34 34	1017	101/216.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/19 08:47
35	904	101/247.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/19 09:03
36	450	S4 and bearing	US-PGPUB; USPAT	OR	OFF	2009/06/19 09:05
57	20	("2925037"   "4901641"   "4913048"   "5241905"   "5711221"   "5802975"   "5832821"   "5960714").PN. OR ("6186065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 09:51

S8	21	("3611926"   "3889596"   "4308796"   "4393774"   "4528908"   "5099760"   "5127746"   "5370047"   "5481972"   "5669302"   "Re33944"   "Re34970").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 09:59
\$9	49	("5906162").URPN.  ("0637562"    "1608206"    "1804139"    "2054620"    "2315729"    "2460504"    "2721601"    "2782712"    "2925037"    "3136672"    "3146709"    "3166013"    "3203346"    "3280736"    "3413921"    "4111120"    "4119032"    "4381709"    "4643090").PN. OR ("RE34970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19
S10	12	("3783485"   "3789757"   "4007982"   "4620480"   "4807527"   "4953462"   "5101726"   "5188027"   "5241905"   "5289769").PN. OR ("5644982").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 10:13
S1 1	5	("2852838").PN. OR ("3783485").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 10:22
S12	10	("3605617"   "4509425"   "4913048").PN. OR ("5590597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 10:27

S13	4 ("4953462"   US-PGPUB; "5188027").PN. OR USPAT; USOCR ("5560292").URPN.		OR	OFF	2009/06/19 10:31	
S14 21 ("3042462"   U		US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 10:34	
S15	100	S4 and bearing and piston	US-PGPUB; USPAT	OR	OFF	2009/06/19 10:43
S16	273	S5 and bearing	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:51
S17	104	S5 and bearing and piston	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:51
S18	81	384/24.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:56
S19	499	384/537.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:56
S20	199	384/584.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:57
S21	269	384/428.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:57
S22	69	384/438.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:57
S23	112	384/442-444.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:57
S24	26	(S18 S19 S20 S21 S22 S23) and cylinder and piston	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:57
S25	3	DE-3825600-\$.did. DE-4041497-\$.did. DE-19534651-\$.did.	EPO; DERWENT	OR	OFF	2009/06/19 12:10
S26	24	("3611926"   "3889596"   "4308796"   "4393774"   "4528908"   "5099760"   "5127746"   "5370047"   "5481972"   "5669302"   "Re33944"   "Re34970").PN. OR ("5832829").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19

S27	2	(S4 S5 S18 S19 S20 S21 S22 S23) and (break adj through)	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:18
S28	12	(S18 S19 S20 S21 S22 S23) and (sealing near ring)	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:48
S29	10	(S4 S5) and (sealing near ring)	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:48
S30	16	("101".clas. "400". clas. "399".clas.) and bearing and piston and (sealing adj ring)	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:58
S31	2	DE-3910827-\$.did.	EPO; DERWENT	OR	OFF	2009/06/19 12:59
332	25	("2225870"   "2990872"   "3047052"   "3202561"   "3243629").PN. OR ("4083205").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 13:06
<del>3</del> 33	11	11 ("101".clas. "400". US-PGPUB; clas. "399".clas.) and USPAT Achelpohl.in.		OR	OFF	2009/06/19 13:31
334	6	("2862360").URPN.	USPAT	OR	OFF	2009/06/19 14:42
335	1056	101/216.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/19 15:55
336	911	101/247.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/20 16:48
337	841	101/375.cds.	US-PGPUB; USPAT	OR	OFF	2010/10/25 15:59
338	82	384/24.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/26 10:20
339	515	384/537.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/26
S40	77	384/438.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/26
S41	204	384/584.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/26
S42	278	384/428.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/26
S43	112	384/442-444.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/26
S44	10	B41F013/30.ipc. B41F013/30.epc.	US-PGPUB; USPAT	OR	OFF	2010/10/26 13:48

/JS/	S45	79	B41F013/30.ipc. B41F013/30.epc.	EPO; JPO; DERWENT	OR	OFF	2010/10/26 13:48
/JS/	S46	80	B41F013/44.ipc. B41F013/44.epc.	EPO; JPO; DERWENT	OR	OFF	2010/10/26 14:08
	S47	4190	: O I	US-PGPUB; USPAT	OR	OFF	2010/10/26 14:20
/JS/	S48	16	("101".clas. "400". clas. "399".clas.) and bearing and piston and (sealing adj ring)	US-PGPUB; USPAT	OR	OFF	2010/10/26 14:20

## **EAST Search History (Interference)**

	Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
JS/	S49	9	((pressure adj chamber) and piston and (boundary adj surface)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/26 14:30
Js/	S50	1	((pressure adj chamber) and (mandrel adj mounting adj element) and (boundary adj surface)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/26 14:33
JS/	S51	1	((pressure adj chamber) and (mounting adj position) and (boundary adj surface) and (release adj position)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/26 14:34
JS/	S52	1	((pressure adj chamber) and (mounting adj position) and (release adj position)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/26 14:34
JS/	S53	1	((pressure adj chamber) and stroke and (connecting adj point) and (boundary adj surface)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/10/26 14:35

10/28/2010 9:24:58 AM

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